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S/N TO BE ASSIGNED

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wang et al. Serial No.: TO BE ASSIGNED
Filed: November 13, 2001 Docket No.: 980.1077US01
Title: GRATING-BASED MUX/DMUX WITH EXPANDED WAVEGUIDES

CERTIFICATE UNDER 37 C.F.R. 1.10:

'Express Mail' mailing number: EL887038940US
Date of Deposit: November 13, 2001

The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: 
Kari Arnold

Box PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

- Patent application including 16 pages of specification, 7 pages of claims, 10 sheets of drawings and 1 page of abstract
- Signed Declaration and Power of Attorney
- Assignment to ADC Telecommunications, Inc., Recordation Form Cover Sheet, Check for \$40.00
- A check(s) in the amount of \$1,082.00 for Filing Fees
- Transmittal Sheet
- Return postcard

Assignee Information for Publication Purposes

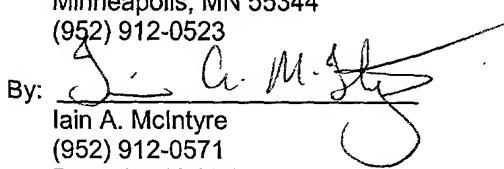
Assignee Name: ADC Telecommunications, Inc.
Assignee Residence: Eden Prairie, Minnesota

CLAIMS FILED					
	Total Claims	In Excess of	Extra Claims Present	Rate	Fees
Basic Filing Fee					\$ 740.00
Total Claims	39	20	19	X \$18.00	\$ 342.00
Indep. Claims	3	3	0	X \$84.00	\$ 0.00
Multiply Dependent Claims					\$ 0.00
				TOTAL FEES	\$ 1,082.00

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

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Date: November 13, 2001